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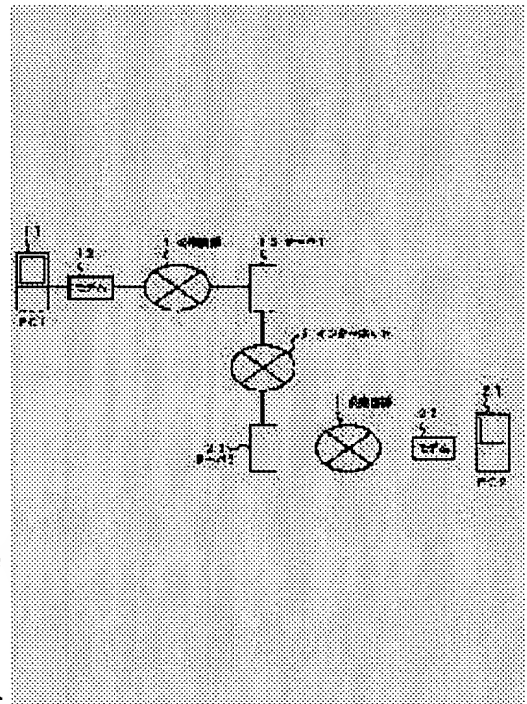
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(54) COMMUNICATION SYSTEM AND TELEPHONE AUXILIARY DEVICE AND TELEPHONE SET USED FOR THE SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To automatically display a home page of an opposite party when the telephone set is used to make a phone call to the opposite party or receives a phone call from the opposite party.

SOLUTION: A table with cross-referencing of a telephone number with URL (uniform resource locator) information of a home page related to the telephone number is provided at a server 13 or 23 (telephone auxiliary device). For example, in the case of making an Internet phone call by using a PC 11 (telephone set) or of receiving a phone call, the server 13 or 23 extracts the URL information from the table based on the telephone number of the opposite party and allows the home page based on the URL information to be displayed on a caller side or a receiver side device during communication.



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CLAIMS

[Claim(s)]

[Claim 1] When it has the following, a table means which matched URL information on a homepage relevant to the telephone number and its telephone number with said telephone auxiliary device is established and it telephones with said telephone equipment, Or a communication system characterized by making equipment by the side of an addresser or an addressee display a homepage based on [in a telephone] this URL information for URL information from said table means based on that partner's telephone number in the case of ejection and a message at the time of a carrier beam. Telephone equipment which performs message processing A telephone auxiliary device connected to this telephone equipment

[Claim 2] The telephone auxiliary device characterized by to provide a table means match and memorize the URL information on a homepage relevant to the telephone number and its telephone number, the URL acquisition means which receive the telephone number inputted for a message and take out the URL information corresponding to that telephone number from said table means, and the control means which make the equipment by the side of an addresser display the homepage based on the URL information acquired by this URL acquisition means in the case of a message.

[Claim 3] The telephone auxiliary device characterized by to provide a table means match and memorize the URL information on a homepage relevant to the telephone number and its telephone number, the URL acquisition means which receive an addresser's telephone number and take out the URL information corresponding to that telephone number from said table means, and the control means which make the equipment by the side of an addressee display the homepage relevant to an addresser based on URL information acquired by this URL acquisition means in the case of a message.

[Claim 4] The telephone equipment characterized by to provide a table means match and memorize URL information on a homepage relevant to the telephone number and its telephone number, the means of communications for talking over the telephone, the URL acquisition means that take out the URL information corresponding to that addresser's telephone number for a telephone from said table means at the time of a carrier beam by this means of communications, and the control means which search the homepage relevant to an addresser based on the URL information acquired by this URL acquisition means.

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DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[The technical field to which invention belongs] This invention relates to the telephone auxiliary device and telephone equipment which are used for the communication system which united the telephone and the homepage of the Internet, and this system.

[0002]

[Description of the Prior Art] Not only a company but a small-scale store and an individual exhibit their homepage increasingly as a network system permeates society. The information I want other men for the person to know is indicated, and in case the person and communication are taken, the information on a homepage is very helpful to a homepage.

[0003] Usually, in perusing a homepage, a browser (retrieval/browser) is started and it carries out by specifying the address (storing place of a homepage) called URL (Uniform Resource Locator).

[0004] On the other hand, a telephone is most common communication tool that an individual uses, and can telephone to the partner through a public network by inputting a partner's telephone number.

[0005]

[Problem(s) to be Solved by the Invention] By the way, if the homepage which the partner has can be automatically displayed when someone is telephoned, or when there is a telephone from whom, it is much more convenient to communicate. However, in the conventional system, since the telephone and the homepage existed independently, such use was not completed.

[0006] This invention aims at offering the telephone auxiliary device and telephone equipment which are used for the communication system which displays the partner's homepage automatically, and this system, when it is made in view of such a point and a partner is telephoned.

[0007] Moreover, this invention aims at offering the telephone auxiliary device and telephone equipment which are used for the communication system which displays the partner's homepage automatically, and this system, when the telephone call has been got from the partner.

[0008]

[Means for Solving the Problem] A communication system concerning claim 1 of this invention It consists of telephone equipment which performs message processing, and a telephone auxiliary device connected to this telephone equipment through a public line. When a table which matched URL information on a homepage relevant to the telephone number and its telephone number is prepared in said telephone auxiliary device or said telephone equipment and it is telephoned with said telephone equipment, Or it is characterized by making equipment by the side of an addresser or an addressee display a homepage based on [in a telephone] this URL information for URL information from said table means based on that partner's telephone number in the case of ejection and a message at the time of a carrier beam.

[0009] According to such a configuration, when it telephones, in a telephone, URL information is taken out from that partner's telephone number at the time of a carrier beam, and in case it is a message, a homepage based on this URL information is displayed on equipment by the side of an addresser or an addressee. Therefore, it can talk over the telephone, looking at a homepage relevant to an addresser or an addressee at the time of a message.

[0010] Moreover, a telephone auxiliary device concerning claim 2 of this invention A table means to match and memorize URL information on a homepage relevant to the telephone number and its telephone number, A URL acquisition means which receives the telephone number inputted for a message and takes out URL information corresponding to the telephone number from said table means,

It is characterized by providing a control means which makes equipment by the side of an addresser display a homepage based on URL information acquired by this URL acquisition means in the case of a message.

[0011] According to such a configuration, URL information is taken out from the telephone number inputted for a message by telephone auxiliary device, and in case it is a message, a homepage based on this URL information is displayed on equipment by the side of an addresser. Therefore, in an addresser side, it can talk over the telephone, looking at a homepage relevant to an addressee at the time of a message.

[0012] Moreover, a telephone auxiliary device concerning claim 3 of this invention A table means to match and memorize URL information on a homepage relevant to the telephone number and its telephone number, A URL acquisition means which receives an addresser's telephone number and takes out URL information corresponding to the telephone number from said table means, It is characterized by providing a control means which makes equipment by the side of an addressee display a homepage relevant to an addresser based on URL information acquired by this URL acquisition means in the case of a message.

[0013] According to such a configuration, by telephone auxiliary device, URL information is taken out from an addresser's telephone number, and in case it is a message, a homepage based on this URL information is displayed on equipment by the side of an addressee. Therefore, in an addressee side, it can talk over the telephone, looking at a homepage relevant to an addresser at the time of a message.

[0014] Telephone equipment concerning claim 4 of this invention a telephone by table means to match and memorize URL information on a homepage relevant to the telephone number and its telephone number, means of communications for talking over the telephone, and this means of communications moreover, at the time of a carrier beam It is characterized by providing a URL acquisition means which takes out URL information corresponding to that addresser's telephone number from said table means, and a control means which searches a homepage relevant to an addresser based on URL information acquired by this URL acquisition means.

[0015] According to such a configuration, by telephone equipment, URL information is taken out from an addresser's telephone number, and in case it is a message, a homepage based on this URL information is searched. Therefore, in an addressee side, it can talk over the telephone, looking at a homepage relevant to an addresser at the time of a message.

[0016]

[Embodiment of the Invention] Hereafter, the communication system of this invention is explained with reference to a drawing. The communication system of this invention uses the Internet telephone. An Internet telephone means the voice message of real time generally performed among personal computers through the Internet. A microphone and a loudspeaker can be connected to a personal computer and it can talk over the telephone like the usual telephone by installing the software only for "Internet telephones."

[0017] Moreover, it is installing the telephone network Gateway which achieves the role of a bond not only from the Internet to a personal computer pair personal computer but a telephone network as a gestalt of the message using such the Internet, and a personal computer pair telephone and a message according to a telephone pair telephone further are also possible.

[0018] Drawing 1 is the conceptual diagram showing the configuration of the communication system concerning 1 operation gestalt of this invention. Here, the case where a personal computer (PC is called hereafter) is talked over the telephone between personal computer pair personal computers, using telephone equipment and a server (provider) as a telephone auxiliary device is assumed.

[0019] In drawing 1, PC11 is connected to a public line (telephone network) 1 through a modem 12. PC11 has browser ability and can peruse the Internet information freely by accessing the Internet 2 through a server 13. Moreover, the software only for "Internet telephones" is carried in PC11, and it can talk over the telephone by accessing the Internet 2 through a server 13 between PCs21 which serve as a message partner.

[0020] On the other hand, PC21 is connected to a public line 1 through a modem 22. The software only for a browser and "Internet telephones" is carried in PC21 as well as PC11, and it can talk over the telephone by accessing the Internet 2 through a server 23 between perusal of the Internet information, and PC11 which serves as a message partner.

[0021] The configuration of PC11 (the same is said of PC21) is shown in drawing 2. PC11 is equipped with CPU31, storage 32, RAM33, the input section 34, and a display 35.

[0022] CPU31 performs various kinds of processings by starting of a program. Storage 32 has

memorized various kinds of information required for the program for starting CPU31, and processing of CPU31. Moreover, the browser for perusing the Internet information mentioned above and the software only for "Internet telephones" are stored in this store 32. RAM33 is used as work-piece memory for CPU31 to mainly perform processing.

[0023] The input section 34 consists of input devices, such as a keyboard, and a mouse, a pen, and performs an entry of data. A display 35 consists of a liquid crystal display etc., and displays data.

[0024] Furthermore, PC11 is equipped with the communications department 36, the speech processing section 37, the microphone 38, and the loudspeaker 39. The communications department 36 performs the communications processing for a message. The speech processing section 37 digitizes the speech information of the analog inputted from the microphone 38, or analog-izes digital speech information received by the communications department 36, and performs speech processing of outputting to a loudspeaker 39.

[0025] Here, the communication system of this invention displays the partner's homepage automatically, when the telephone call has been got from the (b) partner who displays the partner's homepage automatically when the (a) partner is telephoned by fusion to a telephone and the homepage of the Internet.

[0026] In order to realize such a system, with this operation gestalt, the table 41 as shown in drawing 3 is used. This table 41 matches and memorizes the URL information on the homepage relevant to the telephone number and its telephone number, and is prepared in the server (the server 13 or server 23 of drawing 1) used for this system.

[0027] In addition, URL (Uniform Resource Locator) is the specification which defined how the identifier of a means (communications protocol to be used) to access the various information resources on the Internet, and a resource would be specified. In specifying the file which the server on the Internet has using a certain communications protocol, it describes it as "protocol name:// Server Name// file name." In the case of WWW, as a protocol name, "http" is used, for example.

[0028] Here, when the system of the above (a) is realized and a message connection request is in a server (provider) side, with reference to a table 41, the URL information corresponding to the telephone number is retrieved. If there is corresponding URL information, this will be sent to an addresser side and a homepage will be displayed. And message connection processing is performed.

[0029] Thereby, the homepage which carried the menu of the sushi shop when the sushi shop was telephoned comes to be displayed on an addresser side, and an addresser can place an order for delivery, looking at a homepage.

[0030] Moreover, when realizing the system of the above (b), a server should just perform processing contrary to the above (a). That is, when telephoning and calling someone, in a server (provider) side, the URL information corresponding to an addresser's telephone number is retrieved from a table 41. In addition, an addresser's telephone number is notified with addressee number service. If there is corresponding URL information, this will be sent to an addressee side and a homepage will be displayed. And message connection processing is performed.

[0031] If those who have put a family's photograph on their homepage telephone by this, the homepage comes to be displayed on an addressee side, and an addressee can talk over the telephone, looking at a family's photograph.

[0032] Next, concrete processing actuation is explained. Drawing 4 is a flow chart which shows processing actuation of the system of the above (a). Here, PC11 (PC (1)) shown in drawing 1 shall be used as telephone equipment by the side of an addresser.

[0033] The browser for perusing the Internet information and the software only for "Internet telephones" are carried in PC11. A user operates the input section 34 of this PC11, and after he chooses an "Internet telephone" function from the various functions which PC11 has (step A11), he inputs the telephone number of a communications partner (step A12). It is transmitted on a public line 1 through a modem 12, and the inputted telephone number is given to the server 13 (provider) which the user of PC11 has registered (step A13).

[0034] If the correspondence table 41 of the telephone number and URL information as shown in drawing 3 is formed in the server 13 and the telephone number from PC11 is received (Yes of step B11), with reference to this table 41, the URL information corresponding to the received telephone number will be retrieved (step B12).

[0035] Consequently, if the corresponding URL information exists in a table 41 (Yes of step B13), after a server's 13 taking this out and outputting to PC11 by the side of an addresser (step B14), a circuit with a message partner is connected based on the telephone number concerned, and the communications

processing by the Internet telephone is performed (step B15).

[0036] Moreover, when the corresponding URL information does not exist in a table 41, (No of step B13) and a server 13 connect a circuit with a message partner based on the telephone number concerned as it is, and perform the communications processing by the Internet telephone (step B15).

[0037] Here, if URL information is sent to PC11 from a server 13 (Yes of step A14), in PC11, by starting a browser, the homepage of the communications partner based on (step A15) and its URL information will be searched, and this will be displayed on a display 35 (step A16).

[0038] Moreover, at this time, the message partner and the circuit are connected by the server 13, and the user of PC11 can perform the message by the Internet telephone with a message partner through that circuit (step A17).

[0039] In this case, although the speech information by message and the information on a homepage will flow in the circuit by the side of an addresser (PC11) at coincidence, if there are capacity and transmission speed of enough of that circuit, even if it passes such information to coincidence, there will be especially no problem.

[0040] Thus, when it telephones, URL information can be taken out from the telephone number then inputted, and the homepage specified as the addresser side using the URL information can be indicated by automatic. Therefore, the use of placing an order for delivery of an addresser is attained in the case of a message, looking at the homepage which can talk over the telephone, looking at the partner's (addressee) homepage, and telephoned the sushi shop, for example, carried the menu of the sushi shop.

[0041] Moreover, in order to see a homepage, assignment actuation of URL is usually needed, but since an automatic indication of the homepage is given at an addresser side even if not conscious of such troublesome actuation, this system can be used for actuation even if it is an inexperienced personnel.

[0042] Next, processing actuation of the system of the above (b) is explained. Drawing 5 is a flow chart which shows processing actuation of the system of the above (b). Here, the telephone equipment by the side of an addresser and PC21 (PC (2)) shall be used for PC11 (PC (1)) shown in drawing 1 as telephone equipment by the side of an addressee.

[0043] The software only for "Internet telephones" is carried in PC11. A user operates the input section 34 of this PC11, and after he chooses an "Internet telephone" function from the various functions which PC11 has (step C11), he inputs the telephone number of a communications-partner (step C12). It is transmitted on a public line 1 through a modem 12, and the inputted telephone number is given to the server 13 (provider) which the user of PC11 has registered (step C13).

[0044] Here, when a message partner's telephone number is inputted with PC11, the addresser's telephone number is notified by addresser number service, and is given to a server 13 with an input number (step C13). The input number and addresser number which were given to the server 13 are sent to the server 23 (provider) which a message partner's user has registered.

[0045] If the correspondence table 41 of the telephone number and URL information as shown in drawing 3 is formed in the server 23 and an addresser number is received (Yes of step D11), with reference to this table 41, the URL information corresponding to the received telephone number will be retrieved (step D12).

[0046] Consequently, if the corresponding URL information exists in a table 41 (Yes of step D13), after a server's 23 taking this out and outputting to PC21 by the side of an addressee (step D14), a circuit with PC21 is connected based on the telephone number inputted with PC11, and the communications processing by the Internet telephone is performed (step D15).

[0047] Moreover, when the corresponding URL information does not exist in a table 41, (No of step D13) and a server 13 connect a circuit with PC21 based on the telephone number concerned as it is, and perform the communications processing by the Internet telephone (step D15).

[0048] On the other hand, in the PC21 side, when the telephone from PC11 is received and URL information has been sent from (Yes of step E14), and a server 23, by starting (Yes of step E15), and a browser, the homepage of the communications partner based on (step E16) and its URL information is searched, and this is displayed on a display 35 (step E17).

[0049] Moreover, at this time, the message partner and the circuit are connected by the server 23, and the user of PC21 can perform the message by the Internet telephone with a message partner through that circuit (step E18).

[0050] In this case, although the speech information by message and the information on a homepage will flow in the circuit by the side of an addressee (PC21) at coincidence, if there are capacity and transmission speed of enough of that circuit, even if it passes such information to coincidence, there will be especially no problem.

[0051] Thus, when the telephone call has been got, URL information can be taken out from the addresser's telephone number, and the homepage specified as the addressee side using the URL information can be indicated by automatic. Therefore, in the case of a message, when an addressee can talk over the telephone, looking at the partner's (addresser) homepage and has required [for example,] the telephone, the use of talking over the telephone of him is attained, looking at the homepage which carried the photograph of the partner's family.

[0052] Moreover, in order to see a homepage, assignment actuation of URL is usually needed, but since an automatic indication of the homepage is given at an addressee side even if not conscious of such troublesome actuation, this system can be used for actuation even if it is an inexperienced personnel.

[0053] By the way, in the case of the system of the above (b), an addressee side must also connect a personal computer to the Internet, and must start telephone software. Then, an addressee side considers the approach in the case of being an ordinary telephone. In this case, to some extent intelligent telephone equipment is assumed like PHS (Personal handyphone system). And if the table 41 shown in drawing 3 is formed in the body of telephone equipment and an addresser's telephone number is got to know with addresser number service, URL will be taken out from a table 41, a browser will be started, and the other party's homepage will be displayed.

[0054] The processing actuation at this time is shown in drawing 6. Drawing 6 is a flow chart which shows the processing actuation in the case of indicating the partner's homepage by automatic, when the telephone call has been got from the partner using usual telephone equipment. In addition, the configuration of telephone equipment is the same as that of drawing 1. In this case, the table 41 which matched the URL information on the homepage relevant to the telephone number and its telephone number in RAM33 is stored.

[0055] If a telephone call is got from a partner, in a receiving side, telephone equipment will receive the telephone (step F11). Telephone equipment checks the existence of an addresser number in that case (step F12). This addresser number is automatically notified to a receiving side by addresser number service.

[0056] If the notice of an addresser number is received (Yes of step F12), with reference to the table 41 prepared in telephone equipment, the URL information corresponding to the addresser number will be retrieved in a receiving side (step F13).

[0057] Consequently, if the corresponding URL information exists in a table 41 (Yes of step F14), in a receiving side, a browser will be started (step F15), the homepage of the communications partner based on the URL information will be searched, and this will be displayed (step F16). In addition, browser ability may be carried in the body of telephone equipment, and may be carried in the personal computer connected to telephone equipment.

[0058] Moreover, at this time, the message partner and the circuit are connected and an addressee can telephone to a message partner through that circuit (step F17). In this case, although the speech information by message and the information on a homepage will flow in the circuit by the side of an addressee at coincidence, if there are capacity and transmission speed of enough of that circuit, even if it passes such information to coincidence, there will be especially no problem.

[0059] Thus, even if it is the case where an addressee side is telephone equipment, when the telephone call has been got, As URL information was taken out from the addresser's telephone number, it can indicate by automatic and the homepage specified using the URL information was mentioned above. In the case of a message, when an addressee can talk over the telephone, looking at the partner's (addresser) homepage and has required [for example,] the telephone, the use of talking over the telephone of him is attained, looking at the homepage which carried the photograph of the partner's family. Moreover, this system can be used for assignment actuation of URL even if it is an inexperienced personnel.

[0060]

[Effect of the Invention] As mentioned above, according to this invention, URL information can be taken out from the telephone number and the homepage based on the URL information can be indicated by automatic. Therefore, it can talk over the telephone, talking over the telephone, looking at the homepage relevant to an addressee by the addresser side at the time of a message, or looking at the homepage relevant to an addresser by the addressee side, without needing troublesome actuation.

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TECHNICAL PROBLEM

[Problem(s) to be Solved by the Invention] By the way, if the homepage which the partner has can be automatically displayed when someone is telephoned, or when there is a telephone from whom, it is much more convenient to communicate. However, in the conventional system, since the telephone and the homepage existed independently, such use was not completed.

[0006] This invention aims at offering the telephone auxiliary device and telephone equipment which are used for the communication system which displays the partner's homepage automatically, and this system, when it is made in view of such a point and a partner is telephoned.

[0007] Moreover, this invention aims at offering the telephone auxiliary device and telephone equipment which are used for the communication system which displays the partner's homepage automatically, and this system, when the telephone call has been got from the partner.

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MEANS

[Means for Solving the Problem] A communication system concerning claim 1 of this invention It consists of telephone equipment which performs message processing, and a telephone auxiliary device connected to this telephone equipment through a public line. When a table which matched URL information on a homepage relevant to the telephone number and its telephone number is prepared in said telephone auxiliary device or said telephone equipment and it is telephoned with said telephone equipment, Or it is characterized by making equipment by the side of an addresser or an addressee display a homepage based on [in a telephone] this URL information for URL information from said table means based on that partner's telephone number in the case of ejection and a message at the time of a carrier beam.

[0009] According to such a configuration, when it telephones, in a telephone, URL information is taken out from that partner's telephone number at the time of a carrier beam, and in case it is a message, a homepage based on this URL information is displayed on equipment by the side of an addresser or an addressee. Therefore, it can talk over the telephone, looking at a homepage relevant to an addresser or an addressee at the time of a message.


[0010] Moreover, a telephone auxiliary device concerning claim 2 of this invention A table means to match and memorize URL information on a homepage relevant to the telephone number and its telephone number, A URL acquisition means which receives the telephone number inputted for a message and takes out URL information corresponding to the telephone number from said table means, It is characterized by providing a control means which makes equipment by the side of an addresser display a homepage based on URL information acquired by this URL acquisition means in the case of a message.

[0011] According to such a configuration, URL information is taken out from the telephone number inputted for a message by telephone auxiliary device, and in case it is a message, a homepage based on this URL information is displayed on equipment by the side of an addresser. Therefore, in an addresser side, it can talk over the telephone, looking at a homepage relevant to an addressee at the time of a message.

[0012] Moreover, a telephone auxiliary device concerning claim 3 of this invention A table means to match and memorize URL information on a homepage relevant to the telephone number and its telephone number, A URL acquisition means which receives an addresser's telephone number and takes out URL information corresponding to the telephone number from said table means, It is characterized by providing a control means which makes equipment by the side of an addressee display a homepage relevant to an addresser based on URL information acquired by this URL acquisition means in the case of a message.

[0013] According to such a configuration, by telephone auxiliary device, URL information is taken out from an addresser's telephone number, and in case it is a message, a homepage based on this URL information is displayed on equipment by the side of an addressee. Therefore, in an addressee side, it can talk over the telephone, looking at a homepage relevant to an addresser at the time of a message.

[0014] Telephone equipment concerning claim 4 of this invention a telephone by table means to match and memorize URL information on a homepage relevant to the telephone number and its telephone number, means of communications for talking over the telephone, and this means of communications moreover, at the time of a carrier beam It is characterized by providing a URL acquisition means which takes out URL information corresponding to that addresser's telephone number from said table means, and a control means which searches a homepage relevant to an addresser based on URL information acquired by this URL acquisition means.



..[0015] According to such a configuration, by telephone equipment, URL information is taken out from an addresser's telephone number, and in case it is a message, a homepage based on this URL information is searched. Therefore, in an addressee side, it can talk over the telephone, looking at a homepage relevant to an addresser at the time of a message.

[0016]

[Embodiment of the Invention] Hereafter, the communication system of this invention is explained with reference to a drawing. The communication system of this invention uses the Internet telephone. An Internet telephone means the voice message of real time generally performed among personal computers through the Internet. A microphone and a loudspeaker can be connected to a personal computer and it can talk over the telephone like the usual telephone by installing the software only for "Internet telephones."

[0017] Moreover, it is installing the telephone network Gateway which achieves the role of a bond not only from the Internet to a personal computer pair personal computer but a telephone network as a gestalt of the message using such the Internet, and a personal computer pair telephone and a message according to a telephone pair telephone further are also possible.

[0018] Drawing 1 is the conceptual diagram showing the configuration of the communication system concerning 1 operation gestalt of this invention. Here, the case where a personal computer (PC is called hereafter) is talked over the telephone between personal computer pair personal computers, using telephone equipment and a server (provider) as a telephone auxiliary device is assumed.

[0019] In drawing 1, PC11 is connected to a public line (telephone network) 1 through a modem 12. PC11 has browser ability and can peruse the Internet information freely by accessing the Internet 2 through a server 13. Moreover, the software only for "Internet telephones" is carried in PC11, and it can talk over the telephone by accessing the Internet 2 through a server 13 between PCs21 which serve as a message partner.

[0020] On the other hand, PC21 is connected to a public line 1 through a modem 22. The software only for a browser and "Internet telephones" is carried in PC21 as well as PC11, and it can talk over the telephone by accessing the Internet 2 through a server 23 between perusal of the Internet information, and PC11 which serves as a message partner.

[0021] The configuration of PC11 (the same is said of PC21) is shown in drawing 2. PC11 is equipped with CPU31, storage 32, RAM33, the input section 34, and a display 35.

[0022]



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DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[Drawing 1] The conceptual diagram showing the configuration of the communication system concerning 1 operation gestalt of this invention.

[Drawing 2] The block diagram showing the configuration of PC used for this system.

[Drawing 3] Drawing showing the configuration of the correspondence table of the telephone number and URL information that it is used for this system.

[Drawing 4] The flow chart which shows the processing actuation in the case of displaying the partner's homepage automatically in this system when a partner is telephoned.

[Drawing 5] The flow chart which shows the processing actuation in the case of displaying the partner's homepage automatically in this system when the telephone call has been got from the partner.

[Drawing 6] The flow chart which shows the processing actuation in the case of indicating the partner's homepage by the automatic in this system when the telephone call has been got from the partner using usual telephone equipment.

[Description of Notations]

- 1 -- Public line
- 2 -- Internet
- 11 -- PC (1)
- 12 -- Modem
- 13 -- Server (1)
- 21 -- PC (2)
- 22 -- Modem
- 23 -- Server (2)
- 31 -- CPU
- 32 -- Storage
- 33 -- RAM
- 34 -- Input section
- 35 -- Display
- 36 -- Communications department
- 37 -- Speech processing section
- 38 -- Microphone
- 39 -- Loudspeaker
- 41 -- Table

[Translation done.]



..* NOTICES *

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1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. **** shows the word which can not be translated.
3. In the drawings, any words are not translated.

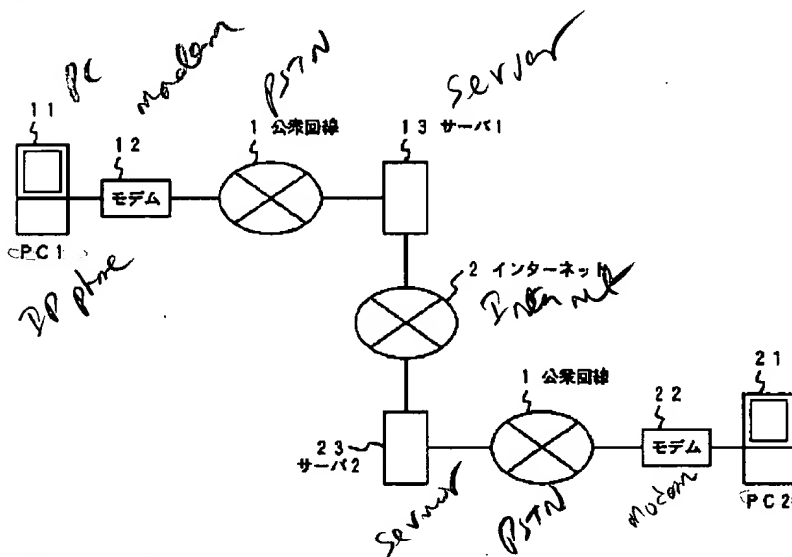
DRAWINGS

[Drawing 3]

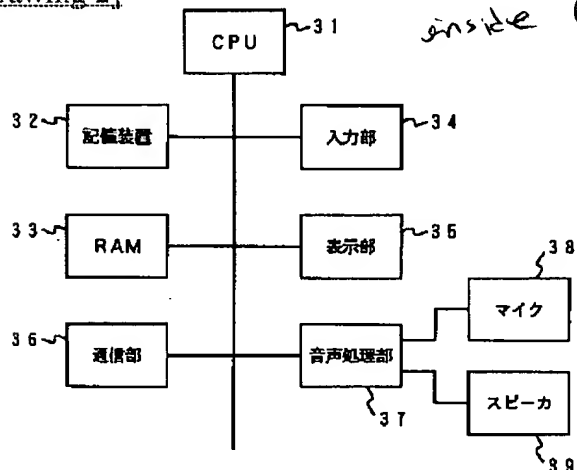
4-1 テーブル

電話番号	URL

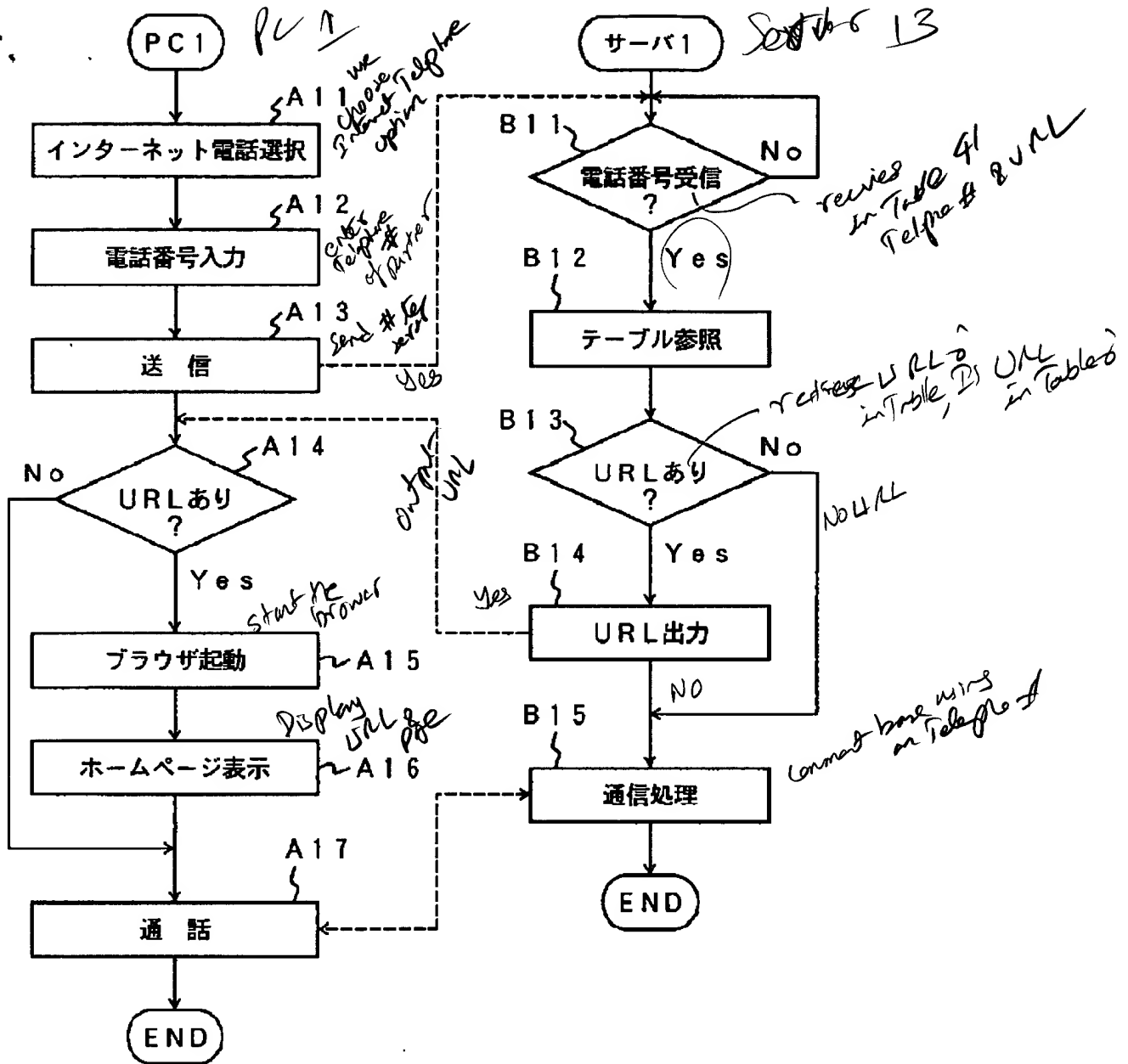
[Drawing 1]



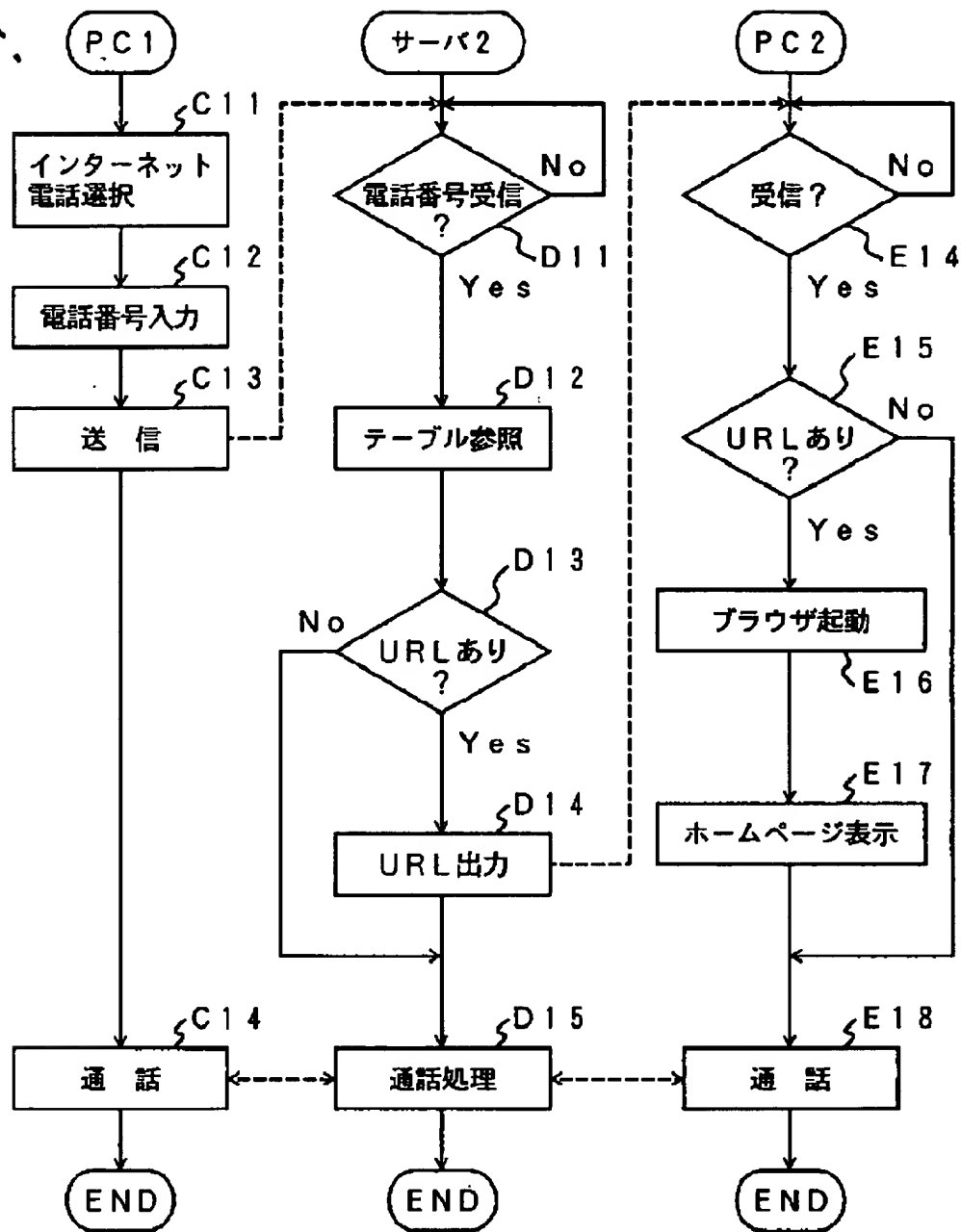
[Drawing 2]



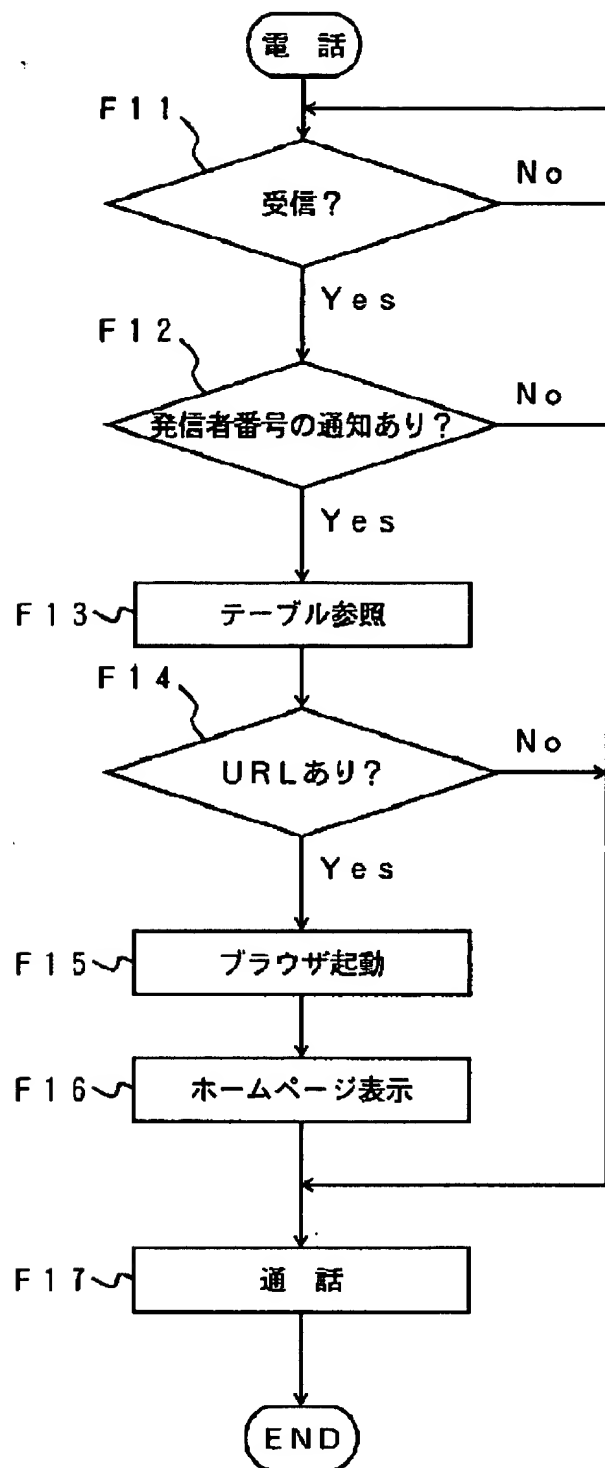
[Drawing 4]



[Drawing 5]



[Drawing 6]



[Translation done.]